Index of Claims

App	lication/	Control	No.
-----	-----------	---------	-----

09/774,620

09/7/4,62 Examiner

Douglas B. Blair

Applicant(s)/Patent under Reexamination

HIRAYAMA, TOMOSHI

Art Unit

2142

√	Rejected
ı	Allowed

_	(Through numeral) Cancelled
+	Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

Clá	aim					Date	е					Cla	im				C	ate]	Cl	aim					Date	<u></u> -			
	1		5										-																			\Box	
Final	Original	9/6/9	10/24/05	2/8/06								Final	Original										Final	Original							ŀ		
i 🗓	Ę.	6/9	0/2	2/8								🗓	Ĕ								1		Ē	Ä		ĺ							
			_					_	Ш					<u></u>			Ш			_	_ _				_			Ш		Ш			_
	1_	۷						_					51	√			Ш	4	_	\bot		ļ		101	1	L	_	Ш	Ш	Ш		\dashv	_
	2							Ļ					52				Ш	_	4	_	_ _	ļ		102	_	L		Ш		Ш	\Box		
	3							<u> </u>					53	L.			\sqcup	_	-	_				103	<u> </u>		Ш	Ш	Ш	Ш	\dashv	\dashv	_
	4					\dashv			\square				54				\dashv	-+	+	+	+			104		_		Ш	Ш	\sqcup			
	5				Ш	Н							55	<u> </u>	\Box			\dashv	+	+	+			105	<u> </u>		\vdash	Ш	Ш	\vdash	_	-	_
	6					Н			\vdash				56 57	-	Н		-1	\dashv	-	+	+	1		106 107	┝		<u> </u>			\vdash	-	\dashv	_
-	7 8								\vdash				58	-			\dashv	\dashv	+	+	+	ł		107	<u> </u>			H	\vdash	$\vdash \vdash$	-	\dashv	_
\vdash	9	\vdash			\vdash	\dashv	H	┝	\vdash				59	\vdash	\vdash		\dashv	\dashv	+	+	+	ł		108	├		\vdash	\vdash	Н	\vdash	\dashv	ᅱ	_
\vdash	10	-	-	_	-			-					60	-	-	_	\dashv	\dashv	\dashv	+	╫	ł		110	H	\vdash	\vdash	Н	\vdash		\dashv	\dashv	_
	11		-					\vdash	\vdash	_			61				\dashv	\dashv	+	+	+			111	H		\vdash	Н	\vdash	\vdash		\dashv	
\vdash	12	\vdash				\vdash	\vdash	\vdash	\vdash				62	\vdash	\vdash		\vdash	\dashv	+	+	+	liiii		112	\vdash	\vdash	\vdash	Н	\vdash	\vdash	-	\dashv	
	13	-	\vdash		\dashv	\dashv	Н	\vdash	$\vdash \vdash$				63	\vdash		-	\vdash	\dashv	+	+	+	liiil		113	\vdash	\vdash	\vdash	Н	\vdash	\vdash	\dashv	\dashv	
$\vdash \vdash$	14	\vdash	\vdash		\vdash	\dashv	Н	\vdash	\vdash				64	H	\vdash	\vdash	\vdash	\dashv	+	+	+			114	 	\vdash	<u> </u>	\vdash	-	\vdash	-+	\dashv	_
H	15	H				\vdash	H	Н	\vdash	_	.		65	\vdash	H		\forall	\dashv	+	+	+	1		115	\vdash	H	\vdash	П	-	\vdash		\dashv	
$\vdash \vdash$	16	H	\vdash	\vdash	\vdash	\vdash	H		┝╅	_			66	\vdash		Н	\vdash	\dashv	+	\top	+	1		116	\vdash	\vdash		\sqcap	\sqcap	-	-	\dashv	
$\vdash \vdash$	17	П							\sqcap				67	М			\exists	十	十	十	+-			117	\vdash		H	П	П	\Box	1	十	_
М	18								\Box				68	П		\Box	\vdash	\dashv	十	\top	1			118			Н	П	П	一	\dashv	\dashv	_
	19								Ħ				69					T		\top	1	1		119			П	П		\Box	\dashv	ヿ	_
	20												70											120				\Box			\Box	\neg	_
	21												71					\neg			1			121				П	\Box		\Box	\neg	_
	22												72							T				122						П	\neg	T	
	23												73											123									
	24												74											124								\Box	
	25												75											125									
	26		\Box						\Box				76						\perp					126				Ш					
	27												77							\perp				127				Ш		Ш		\Box	
	28					_							78			_			4					128				Ш	Щ		_	_	_
	29		_										79		\Box		\Box		_					129				\square	\Box			_	_
	30	_	_			_							80			_	\sqcup	_	_	_	4_			130		Ш	Щ	Ш	\square	$ \bot $	\perp	_	_
	31		_		_	_							81				\perp	_	_	4	-			131			\Box	Ш	\square	_	_	_	_
	32		_		_								82			\dashv	_	\dashv	+	-	+-	 		132	\vdash		\sqcup	\dashv		\dashv	\dashv		
$\vdash \vdash \vdash$	33	-	-				-	\vdash	\vdash				83	_		_	-	_	+	+	+-			133	Н	-	Н	 	\dashv		\dashv		
$\vdash \vdash \vdash$	34		-			-	_	\dashv					84	-					+	+	+		-	134	$\vdash\vdash$,		\dashv	-	\dashv	
	35					\dashv		\dashv	-	_		 	85	\dashv			-	-		+	+			135	\vdash	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	
\vdash	36 37		\dashv	\dashv	\dashv	\dashv	\dashv	\vdash	\dashv	_			86 87	\dashv	\dashv	\dashv	-+	\dashv	+	+	+			136 137	$\vdash \vdash$	-	\vdash	\dashv	\dashv	\dashv	-	\dashv	_
$\vdash \!$	38												88			\dashv	\dashv	\dashv	+	+-	+-			137	Н	-	-	-		\dashv	\dashv	-+	
\vdash	39		\dashv	-	-	\dashv	ᅱ	\vdash	\dashv				89	-		\dashv	-+	\dashv	+	- -	+			138	\vdash	\dashv	\vdash	\dashv	\dashv	\dashv	\dashv	\dashv	—
\vdash	40	-	-	-		\dashv		-	+	-			90	\dashv		\dashv	\dashv	┪	+	+	+			140	\vdash	-	-	\dashv	\dashv	\dashv	-+	\dashv	
 	41		\dashv	\dashv	\dashv	\dashv	-	\dashv	\dashv	\dashv			91	\dashv	-	-	\dashv	+	+	+	+			141	Н		-	\dashv	-	\dashv	\dashv	+	_
	42				┰	\dashv		\dashv	-	-		-	92	\dashv	\dashv	\dashv	\dashv	+	┰	+	+			142		-		-	\dashv	\dashv	+	\dashv	_
	43		-	-	-	\dashv			\dashv				93	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	+	+-			143		-		-	\dashv	\dashv	\dashv	\dashv	_
	44	-	\dashv	\dashv	-	+		-	\dashv	-			94	\dashv	一	ᅱ	\dashv	十	\dashv	+	1			144				_	\dashv	+	十	\dashv	-
	45	\dashv	\dashv	\dashv	_	_	_		\dashv	┪			95	-	+	一	\dashv	\dashv	+	+	+-		-	145	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	十	+	_
	46	\dashv				-			_	_		\neg	96	一	_		\dashv	十	+	+	T			146			\dashv	\dashv	一	\dashv	一	\dashv	_
	47	寸	寸	一	一	一	寸	┪	\dashv	\dashv			97	_	\dashv		十		\top	\top	1			147	\neg	\dashv	一	\neg	ヿ	\dashv	\dashv	十	_
	48	\neg	_	\neg	_	7	\neg	\dashv	\dashv	\exists		T	98	一	_	\dashv	\dashv	\dashv	\top	\top	1			148	\dashv	\dashv	\neg	\dashv	寸	\dashv	\dashv	+	\dashv
	49	\neg		寸	7	7	\neg	\neg	寸		i		99	一	\neg	ヿ	\neg	寸	_ -	\top			$\neg \neg$	149		\neg	- 1	寸	ヿ	\dashv	7	\top	\neg
	50	1	╗	寸	\dashv	\dashv	寸	コ	寸	\neg			100	7	寸		\dashv	\top	\top	1	\top			150	√	寸	T	\dashv	ヿ	寸	_	寸	

Index	Ωf	Claims	(conti	nued)
maex	OI -	Ciaiiiis	IGOIIII	nuea



Application/Control No.

Applicant(s)/Patent under Reexamination

09/774,620

Examiner

HIRAYAMA, TOMOSHI
Art Unit

Douglas B. Blair

2142

√	Rejected
=	Allowed

-	(Through numeral) Cancelled
	Restricted

Z	Non-Elected
_	Interference

A	Appeal
0	Objected

Cla	aim				1	Dat	e				7::::	Cla	aim					ate				1	CI	aim				C	ate	•			
Final	Original			2/8/06								Final	Original		10/24/05								Finat	Original									
		<u> </u>				L	L		L		<u> </u>				L I				\perp	┸	L										\Box		
	151	1	<u> </u>	_	_	_	<u> </u>	↓_	┸	-			201		1	√,	_	_	\perp	\bot	╄			251			_	_			_	_	
ļ	152		<u> </u>		<u> </u>		<u> </u>	╄-	\perp				202			√				+	-			252		4	-	_		_	4	\dashv	
<u> </u>	153	├—	<u> </u>		<u> </u>	-	┡	┼—	╀	-	4		203		-	\dashv		4		+	+			253	Н	-	-		-	_	\dashv	\dashv	
	154 155		_		<u> </u>	⊢	<u> </u>	╁	╀	+	1	<u> </u>	204	\vdash	\vdash	_	-	-		+	+			254	Н	\dashv	\dashv	\dashv	-	\dashv	\dashv	\dashv	
_	156			<u> </u>	-	-	_	╁	╁	+-	-		205 206	\vdash			\dashv	\dashv	+	+	+-	ł		255 256	Н	\dashv	-+	\dashv	\dashv	\dashv	\dashv	\dashv	
	157	H		-		├	H	╁╴	╁	╬	1		207		-	-	-	\dashv	+	+	+			257	Н	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	_
_	158		H	_	\vdash	-	\vdash	┼-	+	+	1		208			\dashv	┪	\dashv		+	+-			258	Н	-		-	_	\dashv	\dashv	\dashv	
—	159			_	\vdash	\vdash	\vdash	+	╁	+	1		209		\dashv	\dashv	┪		+	+	+		_	259	Н	-	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	
_	160			_		┢	\vdash	\vdash	+	+	1		210	Н	\vdash	\dashv	-		+	\top	+			260	Н	\neg	1	_	_		-	ᅥ	_
	161	_	_	_		\vdash		t	†	+	1		211	Н		\dashv	一	_	\top	+	\dagger			261		\dashv	1	_				\dashv	
	162				-	1	Т	Τ	\dagger	十	1		212	М	\neg	_	寸	一	+	\top	\top	1		262	Н	\dashv	\dashv	\dashv	\neg		\dashv	\dashv	
	163					Г		T	T	T	1		213	П		\neg	寸	\dashv	\dashv	\top	1			263	П	\dashv	1	┪			\dashv	\dashv	_
	164								T	\top]		214	٠,			\neg	寸	\top	T				264				T			\dashv	ヿ	
	165							L		\perp]		215					\Box		$oxed{oxed}$				265							\Box	コ	_
	166									$oxed{oxed}$			216						$oxed{oxed}$	Ι				266			\prod						
	167					匚	匚]		217						\perp					267								\Box	
	168												218											268							\Box		
	169								L				219			_								269									
	170						L	L.	L		ļ		220			_	_		\perp		1_			270		_	_	_		_	\dashv		
	171				$oxed{oxed}$		L	┖	L		J		221			_		_	_					271			_						
	172					_	_	<u> </u>	╄				222		\perp	_	_	_	_	\perp	↓_			272		_	\dashv	_	_	ļ	_		
	173						_	↓_	╀				223		_	_	4	\dashv		_	↓_			273		_	4	_	_		_		
\vdash	174					_	<u> </u>	ļ_	╀	4—	4		224	_	_	_	_	_	_	-	.			274	\Box		\dashv	-	_	_	_	\dashv	
	175	_				-	-		╀	+-	4		225			_	\dashv	\dashv	+	+	┼		<u> </u>	275	_	-	-	\dashv	\dashv		\dashv	\dashv	
\vdash	176 177		_		-	-		_	╀	+-			226 227	-1	\dashv	\dashv	-+	\dashv	+	+	╀╌			276 277		-+	+			\dashv	\dashv	\dashv	
	178	\vdash	-				-	-	╁	+	1		228	-	-	\dashv	-+	+	+	+	+		_	278		-	+				\dashv	\dashv	_
	179			_		-		<u> </u>	╁	+-			229				-+	\dashv	+	+	╁╌			279	-	\dashv	+	-	\dashv	\dashv	\dashv	\dashv	
\vdash	180	-	-	_		┢		┢	╁	+-			230	\dashv	\dashv	\dashv	\dashv	\dashv	+	+	┼─			280		\dashv	十	-	\dashv		+	\dashv	
\vdash	181	-				-		┢	t	+			231			-	-	\dashv	┰	+	+		\vdash	281	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	_
	182	Н	_		_	-			╁	+-			232			_	+	\dashv	+	╁	+		<u> </u>	282		_	\dashv	-	-	\dashv	\dashv	\dashv	_
	183		_		_	┢	_	\vdash	T	+	1		233			\dashv	_	十	十	+-				283		7	7	_	一		\dashv	7	_
	184	\vdash					Г	T	T	\top	1::::		234		_	_	7	\dashv	╅	\top			-	284	\neg	十	\dashv	\dashv	\dashv	一	\dashv	7	_
	185						l		T	1			235			7		寸	一	†	T			285		十	7	\dashv	\dashv		\top	寸	_
	186									Ī][236							T				286		\Box	T				\Box	\neg	_
	187									Ι]		237						╧					287				丁			\Box	\exists	
	188									\prod			238				\Box							288							\Box		
]	189								L				239		\Box	\Box	\Box	\Box						289		\Box	$oxed{J}$	\Box			\Box	\Box	
	190]		\Box			L	\Box	L	Ш			240		\Box	\Box	\bot	T			\square			290	\Box	\bot	Ţ	\Box	\Box	_ [\Box	
	191						<u>L</u>	L	\perp	_			241		_		_	\perp		\perp	\sqcup			291			\downarrow		ᆜ		\perp	ightharpoons	
	192		_	\Box		<u> </u>		_	Ļ	1_	ļļ		242		ļ		_	_		\perp	Ш			292	_	\perp	\perp		_		\dashv	_	
	193		_		_			┞	┞	-			243		_		\dashv	4		\perp	\sqcup			293	ļ	_	4	_	_		_		
		٧	_	_,	_		<u> </u>	<u> </u>	\vdash	+	ļ		244		\dashv	_		\downarrow	-	\bot	\perp			294	_	\perp	4	_	4	_	\dashv	_	_
\vdash	195	_	√	√	_	_	\vdash	_	1	-			245		4		-+	\dashv	4-	+	\vdash			295		\perp	\downarrow		_		4	\dashv	\dashv
	196	_	√	1	-	_	_	_	╀	+			246	_	4	-	-+	+	+	+	-			296		-	+	4	4		\dashv	\dashv	4
	197	_	√	√		\sqcup		-	╀	+			247	-	4	-+	\dashv	-	+	+	\vdash			297	4	+	4	\dashv	4	4	\dashv	-	4
	198		1	1	-	-	-	⊢	╀	+			248	-		\dashv	+	-+	+-	+	$\vdash\vdash$			298		\dashv	+	-	-		+		\dashv
	199	\dashv	4	1	\dashv	_		\vdash	╀	+			249			\dashv	\dashv	-+	+	+-	\dashv			299	\dashv	\dashv	+	-+			+	-	\dashv
	200	l	√	√			الك		1_	<u></u>	J:::::[l	250				1_	_ [_	L_		⊥l	:::::[300			- [I	- 1	- 1		- 1	